Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05

EMB

"FIRST AND PART BILL"

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05

PRE-MEASUREMENT SHEETS

"FIRST AND PART BILL"

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05

Measurement Sheet

First and Part Bill

Item No: 1 — 30/9/2020 to 5/10/2020

Item Name: Removing and Refixing stone slabs of drains and pointing in C.M(1:3) with all lead and lift and as per the directioon of Engineer in -charge

Premeasurement recorded on:

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Babanagr 3rd main road (LHS)									
	0.00	21.00	1	21.00	1.65				34.65	
	32.90	51.30	1	18.40	1.65				30.36	
	107.80	120.30	1	12.50	1.65				20.63	
	126.30	136.30	1	10.00	1.65				16.50	
	Babanagr 3rd main road (RHS)				1.65				0.00	
	38.70	68.70	1	30.00	1.65				49.50	
	68.70	74.90	1	6.20	1.65				10.23	
	104.90	113.90	1	9.00	1.65				14.85	
	113.90	123.10	1	9.20	1.65				15.18	
	123.10	131.60	1	8.50	1.65				14.03	
	Babanagr 2nd main road (LHS)				1.65				0.00	
	12.20	31.00	1	18.80	1.65				31.02	
	98.20	105.40	1	7.20	1.65				11.88	
	136.60	144.10	1	7.50	1.65				12.38	
	144.10	156.90	1	12.80	1.65				21.12	
	156.90	164.90	1	8.00	1.65				13.20	
	Babanagr 2nd main road (RHS)				1.65				0.00	
	0.00	11.70	1	11.70	1.65				19.31	
	30.70	39.20	1	8.50	1.65				14.03	
	133.00	141.90	1	8.90	1.65				14.69	
	150.90	164.10	1	13.20	1.65				21.78	
	Bhagath Enclave LHS (1st cross road)									
	0.00	30.00	1	30.00	1.65				49.50	
	30.00	31.50	1	1.50	1.65				2.48	
	Bhagath Enclave RHS (1st cross road)									
	30.00	50.00	1	20.00	1.65				33.00	
	Bhagath Enclave LHS (1st cross road)									
	0.00	12.00	1	12.00	1.65				19.80	
	12.00	40.00	1	28.00	1.65				46.20	
	94.80	111.50	1	16.70	1.65				27.56	
	Bhagath Enclave RHS (2nd cross road)								0.00	
	59.00	88.00	1	29.00	1.65				47.85	
	Kalidasa layout LHS(2nd cross road)									
	0.00	10.00	1	10.00	1.65				16.50	
	10.00	38.00	1	28.00	1.65				46.20	
	Kalidasa layout RHS(2nd cross road)								0.00	

654.39

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

BRUHAT BANGALORE MAHANAGARA PALIKE

-3-

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05

Measurement Sheet

First and Part Bill

Item No: **10** 08/11/2020 to 24/11/2020

Item Name: Providing and Fixing RCC pre cast covering Slab of 100mm thick for drains in cement concrete M25 using graded granite jelly 20mm and down size with steel reinforecement , inclunding form work, lift charges, curing and concrete finishined surfaces on both side etc., complete as per drawing and the directions of Engineer in-charge.(Date rate)

Premeasurement recorded on:

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	Babanagr 3rd main road (LHS)											
	0.00	21.00	1	21.00	0.90					BS Slab		
	21.00	24.20	1	3.20	0.90				2.88			
	24.20	28.20	1	4.00	0.90					BS Slab		
	28.20	32.90	1	4.70	0.90				4.23			
	32.90	51.30	1	18.40	0.90					BS Slab		
	51.30	60.70	1	9.40	0.90				8.46			
	60.70	69.20	1	8.50	0.75				6.37			
	69.20	76.80	1	7.60						Cross road		
	76.80	94.40	1	17.60	0.75					BS Slab		
	94.40	107.80	1	13.40	0.75				10.05			
	107.80	120.30	1	12.50	0.90					BS Slab		
	120.30	126.30	1	6.00	0.75				4.50			
	126.30	136.30	1	10.00	0.90					BS Slab		
	136.30	142.70	1	6.40	0.75				4.80			
	142.70	146.20	1	3.50	-							
	146.20	166.50	1	20.30	0.90				18.27			
	Babanagr 3rd main road (RHS)											
	0.00	20.50	1	20.50	0.90					BS Slab		
	20.50	38.70	1	18.20	0.75				13.65			
	38.70	68.70	1	30.00	0.75					BS Slab		
	68.70	74.90	1	6.20	0.75					BS Slab		
	74.90	82.90	1	8.00	0.75				6.00			
	82.90	87.60	1	4.70	0.75					BS Slab		
	87.60	95.90	1	8.30						Cross road		
	95.90	104.90	1	9.00	0.75				6.75			
	104.90	113.90	1	9.00	0.90					BS Slab		
	113.90	123.10	1	9.20	1.20					BS Slab		
	123.10	131.60	1	8.50	0.90					BS Slab		
	131.60	150.60	1	19.00	0.75				14.25			
	150.60	162.80	1	12.20	0.75				9.15			
	Babanagr 2nd main road (LHS)											
	0.00	12.20	1	12.20	0.90				10.98			
	12.20	31.00	1	18.80	0.90					BS Slab		
	31.00	39.70	1	8.70	0.75				6.53			
	39.70	49.20	1	9.50	0.90				8.55			
	49.20	57.80	1	8.60	0.75				6.45			
	57.80	66.90	1	9.10	0.75					BS Slab		
	66.90	75.40	1	8.50						Cross road		
	75.40	98.20	1	22.80	0.75				17.10			
	98.20	105.40	1	7.20	0.90					BS Slab		
	105.40	107.50	1	2.10	0.75				1.58			
	107.50	116.20	1	8.70	0.75					BS Slab		

160.55

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS	RATE	AMOUNT
	Land Mark			(m)	(m)	(m)	(m)	(m)				
	116.20	134.60	1	18.40	0.75				13.80			
	136.60	144.10	1	7.50	1.20					BS Slab		
	144.10	156.90	1	12.80	0.90					BS Slab		
	156.90	164.90	1	8.00	0.75					BS Slab		
	Babanagr 2nd main road (RHS)											
	0.00	11.70	1	11.70	0.90				0.00	BS Slab		
	11.70	30.70	1	19.00	0.75				14.25			
	30.70	39.20	1	8.50	0.75					BS Slab		
	39.20	69.20	1	30.00	0.75				22.50			
	69.20	88.20	1	19.00	0.75				14.25			
	88.20	96.70	1	8.50						Cross road		
	96.70	114.70	1	18.00	0.75				13.50			
	114.70	133.00	1	18.30	0.75				13.73			
	133.00	141.90	1	8.90	0.75					BS Slab		
	141.90	150.90	1	9.00	0.75				6.75			
	150.90	164.10	1	13.20	0.75					BS Slab		
	Babanagar 2ND cross road LHS											
	0.00	27.50	1	27.50						BS SLAB		
	27.50	47.50	1	20.00	0.75				15.00			
	47.50	65.80	1	18.30	0.50					BS SLAB		
	Babanagar 2ND cross road RHS											
	0.00	26.50	1	26.50	0.75				19.88			
	26.50	37.00	1							BS SLAB		
	37.00	67.00	1							BS SLAB		
	67.00	71.00	1							BS SLAB		
	Babanagar 3RD cross road LHS											
	0.00	5.30	1	5.30	0.75				3.98			
	5.30	13.00	1	7.70	0.75				5.78			
	13.00	26.50	1	13.50						BS SLAB		
	26.50	32.80	1	6.30	0.75				4.73			
	32.80	41.80	1	9.00						BS SLAB		
	Babanagar 3RD cross road RHS											
	0.00	30.00	1	30.00	0.75				22.50			
	30.00	36.30	1	6.30	0.75				4.73			
	Punyakoti Milk Dairy Road LHS											
	0.00	15.60	1	15.60	0.75				11.70			
	15.60	20.60	1	5.00						No work		
	20.60	50.60	1	30.00	0.75				22.50			
	50.60	57.10	1	6.50	0.75				4.88			
	57.10	87.10	1	30.00	0.90					Granite slab		
	87.10	93.90	1	6.80	0.90					Granite slab		
	93.90	123.90	1	30.00	0.75				22.50			
	123.90	153.90	1	30.00	0.75				22.50			
	153.90	163.70	1	9.80	0.75				7.35			
	163.70	168.60	1	4.90	0.75				3.68			
	168.60	198.60	1	30.00	0.75				22.50			
	198.60	228.60	1	30.00	0.75				22.50			
	228.60	250.40	1	21.80	0.75				16.35			
	Punyakoti Milk Dairy Road RHS											
	0.00	30.00	1	30.00	0.75				22.50			
	30.00	60.00	1	30.00	0.75				22.50			
	60.00	79.40	1	19.40	0.75				14.55			
	79.40	109.40	1	30.00	0.90					6 inches slab		
	109.40	118.30	1	8.90	0.90					6 inches slab		
	118.30	148.30	1	30.00	0.75				22.50			
	148.30	174.00	1	25.70	0.75				19.28			

433.13

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS	RATE	AMOUNT
	Land Mark			(m)	(m)	(m)	(m)	(m)				
	174.00	180.30	1	6.30	0.75					Granite slab		
	180.30	187.30	1	7.00	0.90					Granite slab		
	187.30	196.00	1	8.70	0.75					Granite slab		
	196.00	226.00	1	30.00	0.75				22.50			
	226.00	250.20	1	24.20	0.75				18.15			
	Bhagath Enclave LHS (1st cross road)											
	0.00	30.00	1	30.00	0.90				27.00			
	30.00	31.50	1	1.50	0.90				1.35			
	31.50	49.80	1	18.30	1.20					BS Slab		
	49.80	79.80	1	30.00	0.90				27.00			
	79.80	86.80	1	7.00	0.90				6.30			
	Bhagath Enclave RHS (1st cross road)											
	0.00	30.00	1	30.00	0.90				27.00			
	30.00	50.00	1	20.00	0.90				18.00			
	50.00	59.00	1	9.00	0.90					BS Slab		
	59.00	69.00	1	10.00	0.90				9.00			
	69.00	90.00	1	21.00	0.90				18.90			
	Bhagath Enclave LHS (1st cross road)											
	0.00	12.00	1	12.00	0.90				10.80			
	12.00	40.00	1	28.00	0.90				25.20			
	40.00	44.00	1	4.00	0.90				3.60			
	44.00	66.40	1	22.40	0.90				20.16			
	66.40	72.80	1	6.40	0.90				5.76			
	72.80	79.20	1	6.40	0.90				5.76			
	79.20	85.00	1	5.80	0.90				5.22			
	85.00	94.80	1	9.80	0.90				8.82			
	94.80	111.50	1	16.70	0.90				15.03			
	Bhagath Enclave RHS (2nd cross road)											
	0.00	13.00	1	13.00	0.90				11.70			
	13.00	31.00	1	18.00	0.90					BS Slab		
	31.00	41.00	1	10.00	0.90				9.00			
	41.00	50.00	1	9.00	0.90					BS Slab		
	50.00	59.00	1	9.00	0.90				8.10			
	59.00	88.00	1	29.00	0.90				26.10			
	Kalidasa layout LHS(2nd cross road)											
	0.00	10.00	1	10.00	0.90				9.00			
	10.00	38.00	1	28.00	0.90				25.20			
	38.00	68.00	1	30.00	0.90				27.00			
	68.00	98.00	1	30.00	0.90				27.00			
	98.00	101.00	1	3.00	0.90				2.70			
	101.00	110.00	1	9.00	0.90					BS Slab		
	110.00	120.00	1	10.00	0.90				9.00			
	Kalidasa layout RHS(2nd cross road)											
	0.00	30.00	1	30.00	0.90				27.00			
	30.00	36.00	1	6.00	0.90				5.40			
	36.00	48.00	1	12.00	0.90					BS Slab		
	48.00	78.00	1	30.00	0.90				27.00			
	78.00	108.00	1	30.00	0.90				27.00			
	108.00	109.00	1	1.00	0.90				0.90			
	109.00	121.00	1	12.00	0.90					BS Slab		
	Kalidasa layout LHS(1st cross road)											
	0.00	22.00	1	22.00	0.90				19.80			
	22.00	27.00	1	5.00	0.90					BS Slab		
	27.00	34.00	1	7.00	0.90					BS Slab		
	34.00	41.40	1	7.40	0.90				6.66			
	41.40	71.40	1	30.00	0.90				27.00			
	71.40	91.00	1	19.60	0.90				17.64			

588.75

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS	RATE	AMOUNT
	Land Mark			(m)	(m)	(m)	(m)	(m)				
	91.00	103.50	1	12.50	0.90					BS Slab		
	103.50	115.70	1	12.20	0.90				10.98			
	Kalidasa layout LHS(1st cross road)											
	0.00	29.00	1	29.00	0.90					BS Slab		
	29.00	36.50	1	7.50	0.90				6.75			
	36.50	40.50	1	4.00	0.90					BS Slab		
	40.50	45.80	1	5.30	0.90				4.77			
	45.80	55.20	1	9.40	0.90				8.46			
	55.20	64.60	1	9.40	0.90					BS Slab		
	64.60	73.40	1	8.80	0.90				7.92			
	73.40	81.20	1	7.80	1.20					BS Slab		
	81.20	111.20	1	30.00	0.90				27.00			
	111.20	118.90	1	7.70	0.90				6.93			
	Chamundeswari layout LHS (3rd cross road)											
	0.00	24.60	2	25.00	0.90				45.00			
	Chamundeswari layout RHS (3rd cross road)											
	0.00	12.00	2	12.00	0.90				21.60			
	12.00	24.30	2	12.30	0.90				22.14			
	Chamundeswari layout RHS (1st cross road) (one side drain)											
	0.00	18.90	2	18.90	0.90				34.02			
	18.90	24.30	2	5.40	1.50					bs slab		
	24.30	28.70	2	4.40	0.90				7.92			
	28.70	31.40	2	2.70	1.20					bs slab		
	31.40	35.60	2	4.20	0.90				7.56			
	35.60	37.00	2	1.40	0.90					bs slab		
	37.00	40.20	2	3.20	0.90				5.76			
	40.20	42.20	2	2.00	0.90					bs slab		
	42.20	47.80	2	5.60	0.90				10.08			
	47.80	49.50	2	1.70	0.90					bs slab		
	49.50	59.00	2	9.50	0.90				17.10			
	59.00	60.70	2	1.70	0.90					bs slab		
	60.70	78.50	2	17.80	0.90				32.04			
	78.50	80.40	2	1.90	0.90					bs slab		
	80.40	84.90	2	4.50	0.90				8.10			
	84.90	86.60	2	1.70	0.90					bs slab		
	86.60	116.60	2	30.00	0.90				54.00			
	116.60	135.20	2	18.60	0.90				33.48			
	Chamundeswari layout LHS (2nd cross road)											
	0.00	30.00	2	30.00	0.90				54.00			
	30.00	55.20	2	25.20	0.90				45.36			
	55.20	58.30	2	3.10	0.90					bs slab		
	58.30	88.30	2	30.00	0.90				54.00			
	88.30	118.30	2	30.00	0.90				54.00			
	118.30	122.90	2	4.60	0.90				8.28			
	122.90	132.90	2	10.00	0.90					bs slab		
	Chamundeswari layout RHS (2nd cross road)											
	0.00	30.00	2	30.00	0.90				54.00			
	30.00	60.50	2	30.50	0.90				54.90			
	60.50	64.50	2	4.00	0.90					No slab		
	64.50	94.50	2	30.00	0.90				54.00			
	94.50	110.90	2	16.40	0.90				29.52			
	Attukul Layout Cross road 2 RHS (main road to end)											
	0.00	28.00	1	28.00	0.90				25.20			
	28.00	47.30	1	19.30	0.90				17.37			
	47.30	60.20	1	12.90	-				0.00	concrete deck		

822.24

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

10/11/2022
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS	RATE	AMOUNT
	Land Mark			(m)	(m)	(m)	(m)	(m)				
	60.20	77.20	1	17.00	0.90				15.30			
	77.20	94.00	1	16.80	0.90				15.12			
	94.00	110.50	1	16.50	0.90				14.85			
	110.50	116.70	1	6.20	-				0.00	Cross Road		
	116.70	124.30	1	7.60	0.90				6.84			
	124.30	154.30	1	30.00	0.90				27.00			
	Attukul Layout Cross road 1 RHS											
	0.00	9.50	1	9.50	0.90				8.55			
	9.50	28.50	1	19.00	0.90					BS Slab		
	28.50	37.50	1	9.00	0.90				8.10			
	37.50	46.90	1	9.40	1.20					BS Slab		
	46.90	76.90	1	30.00	0.90				27.00			
	76.90	81.30	1	4.40	0.90				3.96			
	81.30	111.30	1	30.00	0.90				27.00			
	111.30	113.80	1	2.50	0.90				2.25			
	Attukul Layout Cross road 1 LHS											
	0.00	17.00	1	17.00	0.90				15.30			
	17.00	26.00	1	9.00	1.20					BS Slab		
	26.00	43.50	1	17.50	0.90				15.75			
	43.50	73.50	1	30.00	1.00					BS Slab		
	73.50	82.70	1	9.20	1.00					BS Slab		
	82.70	91.70	1	9.00	0.90				8.10			
	91.70	119.50	1	27.80	1.00					BS Slab		
	119.50	129.30	1	9.80	0.90				8.82			
	Kattigenahalli Main road RHS											
	0.00	30.00	1	30.00	0.90				27.00			
	30.00	60.00	1	30.00	0.90				27.00			
	60.00	90.00	1	30.00	0.90				27.00			
	90.00	120.00	1	30.00	0.90				27.00			
	120.00	138.00	1	18.00	0.90				16.20			
	138.00	148.00	1	10.00						Culvert		
	148.00	165.00	1	17.00	0.90				15.30			
	165.00	170.10	1	5.10						No work		
	170.10	200.10	1	30.00	0.90				27.00			
	200.10	230.10	1	30.00	0.90				27.00			
	230.10	244.10	1	14.00	0.90				12.60			
	Kattigenahalli main road towards 2nd main road RHS											
	0.00	19.00	1	19.00	0.90				17.10			
	19.00	22.70	1	3.70						Culvert		
	22.70	49.70	1	27.00	0.90				24.30			
	49.70	62.70	1	13.00	0.90				11.70			
	62.70	68.20	1	5.50						Culvert		
	68.20	84.50	1	16.30	0.90				14.67			
	84.50	178.00	1	93.50						No work		
	178.00	208.00	1	30.00	0.90				27.00			
	208.00	238.00	1	30.00	0.90				27.00			
	238.00	246.00	1	8.00	0.90				7.20			
	246.00	258.50	1	12.50	0.90				11.25			
	258.50	262.10	1	3.60						Culvert		
	262.10	292.10	1	30.00	0.90				27.00			
	292.10	303.10	1	11.00	0.90				9.90			
	303.10	308.00	1	4.90						Culvert		
	308.00	325.60	1	17.60	0.90				15.84			
	Kattigenahalli main road towards 2nd main road LHS											
	0.00	23.50	1	23.50	0.90				21.15			
	23.50	28.50	1	5.00						Culvert		
	28.50	54.50	1	26.00	0.90				23.40			

15/11/2020
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

15/11/2020
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS	RATE	AMOUNT
	Land Mark			(m)	(m)	(m)	(m)	(m)				
	54.50	58.80	1	4.30						Culvert		
	58.80	85.80	1	27.00	0.90				24.30			
	85.80	89.00	1	3.20						Culvert		
	89.00	99.00	1	10.00	0.90				9.00			
	99.00	129.00	1	30.00	0.90				27.00			
	129.00	147.00	1	18.00	0.90				16.20			
	Babanagar 3rd cross road LHS											
	0.00	18.30	1	18.30	0.90				16.47			
	18.30	21.90	1	3.60	0.90				3.24			
	21.90	25.20	1	3.30	0.90				2.97			
	25.20	46.80	1	21.60	0.90				19.44			
	46.80	58.80	1	12.00	0.90				10.80			
	58.80	68.30	1	9.50	0.90				8.55			
	68.30	92.90	1	24.60	0.90				22.14			
	92.90	101.50	1	8.60	0.90				7.74			
	101.50	110.30	1	8.80	0.90				7.92			
	110.30	113.30	1	3.00	0.90				2.70			
	113.30	131.40	1	18.10	0.90				16.29			
	131.40	154.40	1	23.00	0.90				20.70			
	154.40	166.40	1	12.00	0.90				10.80			
	Babanagar 3rd cross road RHS											
	0.00	23.60	1	23.60	0.90				21.24			
	23.60	30.40	1	6.80						SSM culvert		
	30.40	56.10	1	25.70	0.90				23.13			
	56.10	62.90	1	6.80						SSM culvert		
	62.90	87.20	1	24.30	0.90				21.87			
	87.20	93.20	1	6.00						SSM culvert		
	93.20	118.70	1	25.50	0.90				22.95			
	118.70	125.70	1	7.00						SSM culvert		
	125.70	155.80	1	30.10	0.90				27.09			
	155.80	162.80	1	7.00						SSM culvert		
	162.80	179.40	1	16.60	0.90				14.94			
	Kattigenahalli 2nd main road RHS											
	0.00	4.00	1	4.00	0.90				3.60			
	4.00	34.00	1	30.00	0.90				27.00			
	34.00	56.50	1	22.50	0.90				20.25			
	56.50	63.50	1	7.00						BS SLAB		
	63.50	93.50	1	30.00	0.90				27.00			
	93.50	123.50	1	30.00	0.90				27.00			
	123.50	138.50	1	15.00	0.90				13.50			
	Kattigenahalli 2nd main road LHS											
	0.00	19.80	1	19.80	0.90				17.82			
	19.80	23.50	1	3.70						Bs Slab		
	23.50	53.50	1	30.00	0.90				27.00			
	53.50	83.50	1	30.00	0.90				27.00			
	83.50	113.50	1	30.00	0.90				27.00			
	113.50	126.50	1	13.00	0.90				11.70			
	Palanahalli RHS											
	0.00	30.00	1	30.00	0.90				27.00			
	30.00	52.20	1	22.20	0.90				19.98			
	52.20	73.20	1	21.00						NEW Culvert		
	73.20	103.20	1	30.00	0.90				27.00			
	103.20	117.80	1	14.60	0.90				13.14			
	117.80	125.00	1	7.20						NEW Culvert		
	125.00	155.00	1	30.00	0.90				27.00			
	155.00	185.00	1	30.00	0.90				27.00			
	185.00	215.00	1	30.00	0.90				27.00			

754.47

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS	RATE	AMOUNT
	Land Mark			(m)	(m)	(m)	(m)	(m)				
	215.00	231.20	1	16.20	0.90				14.58			
	Kattigenahalli 2nd main											
	0.00	30.00	1	30.00	0.90				27.00			
	30.00	60.00	1	30.00	0.90				27.00			
	60.00	90.00	1	30.00	0.90				27.00			
	90.00	120.00	1	30.00	0.90				27.00			
	120.00	150.00	1	30.00	0.90				27.00			
	150.00	180.00	1	30.00	0.90				27.00			
	180.00	210.00	1	30.00	0.90				27.00			
	210.00	210.60	1	0.60	0.90				0.54			
	210.60	218.60	1	8.00						CULVERT Length		
	218.60	247.30	1	28.70	0.90				25.83			
	247.30	253.30	1	6.00						CULVERT Length		
	253.30	267.30	1	14.00	0.90				12.60			
	267.30	273.10	1	5.80						CULVERT Length		
									Total Qty Work Done	**3649.23**	**Sqm**	
									Qty Payable in this bill	**3649.23**	**Sqm**	**2453.00**	**8951561.19**

NEWZEAL CONSULTANT Bangalore

Contractor Representative

Consultant Representative

Asst Engineer

Asst.Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout ... ri nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas

Measurement Sheet

First and Part Bill

Item No: 11 — 15/11/2020 to 25/11/2020

Item Name: Providing and Fixing pre cast covering Slab 250mm thick made out of M25 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of all materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer

Premeasurement recorded on:

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	Kattigenahalli Main road RHS											
	138.00	148.00	1	10.00	1.20				12.00			
	Kattigenahalli main road towards 2nd main road RHS											
	19.00	22.70	1	3.70	1.20				4.44			
	62.70	68.20	1	5.50	1.20				6.60			
	258.50	262.10	1	3.60	1.20				4.32			
	303.10	308.00	1	4.90	1.20				5.88			
	Kattigenahalli main road towards 2nd main road LHS											
	23.50	28.50	1	5.00	1.20				6.00			
	54.50	58.80	1	4.30	1.20				5.16			
	85.80	89.00	1	3.20	1.20				3.84			
	Bhagath Enclave											
	0.00	7.50	1.00	7.50	1.20				9.00			
	Palanahalli RHS											
	52.20	73.20	1	21.00	1.20				25.20			
	73.20	80.40	1	7.20	1.20				8.64			
	Babanagar 3rd cross road RHS											
	23.60	30.40	1	6.80	1.20				8.16			
	56.10	62.90	1	6.80	1.20				8.16			
	87.20	93.20	1	6.00	1.20				7.20			
	118.70	125.70	1	7.00	1.20				8.40			
	155.80	162.80	1	7.00	1.20				8.40			
	Kattigenahalli 2nd main											
	210.60	218.60	1	8.00	1.20				9.60			
	247.30	253.30	1	6.00	1.20				7.20			
	267.30	273.10	1	5.80	1.20				6.96			
								Total Qty Work Done	**155.16**	**Sqm**		
								Qty Payable in this bill	**155.16**	**Sqm**	**5688.00**	**882550.08**

C&FC 9/11/20

Contractor Representative

Consultant Representative

26/11/2020
Asst Engineer
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

25/11/2020
Asst.Executive Engineer
ಸಹಾಯಕ ಕಾರ್ಯ... ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05

Measurement Sheet

First and Part Bill

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
Item No: 12									
Item Name:	KSRRB M300-14. Excavation for roadwork in soil with hydralic excavation of 0.9cum bucket capacity including cutting and loading tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross section , and transportating to the embankment location to a lead of 1 km and complete as per								
	Vide Premeasurement Page no. 51 to 54					5877.13			
	Qty Payable in this bill					**5877.13**	**Cum**	**60.00**	**352627.71**
Item No:	**13**								
Item Name:	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a mechanical mix plant at OMC , Carriage of mixed materials to work site, spreading in uniform layers with motor grader on prepared surface and								
	Vide Premeasurement Page no. 55 to 58					2878.59			6027767.46
	Qty Payable in this bill					**2878.59**	**Cum**	**2094.00**	**6027773.74**
						2714.46			5684079.24
Item No:	**14**								
Item Name:	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the								
	Vide Premeasurement Page no. 59 to 61					4317.89			8554620.69
	Qty Payable in this bill					**4317.89**	**Cum**	**2101.00**	**9071885.84**
						4077.69			8641166.69
						4071.69			
Item No:	**15**								
Item Name:	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means								
	Vide Premeasurement Page no. 62					2571.66			
	Qty Payable in this bill					**2571.66**	**Sqm**	**30.00**	**77149.80**

Item No 16 - -Nil-

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ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
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SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
Item No:	17								
Item Name:	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per								
SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	Vide Premeasurement Page no. 63					2571.66			
	Qty Payable in this bill					**2571.66**	**Sqm**	**13.00**	**33431.58**
Item No:	**18**								
Item Name:	KSRRB M500-17. Providing and laying Dense Graded Bituminous Macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve								
SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	Vide Premeasurement Page no. 64					128.58			890545.08
	Qty Payable in this bill					**128.58**	**Cum**	**6926.00**	**890565.86**

NEWZEN CONSULTANT Bangalore

K.R

Contractor Representative

Asst Engineer

Consultant Representative

Asst.Executive Engineer

-13

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamu nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.03

Measurement Sheet

First and Part Bill

Item No: 19 — 13/11/2020 to 14/11/2020

Item Name: Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP- 53-2015.do- using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4% of modified bituminous binder consisting of 4.97% ofVG-30 bitumen (60/70 grade} and 0.43% of plastomeric thermoplastics (waste

Measurement recorded on:

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	Punyakoti Milk Dairy Road											
	0.00	30.00	1	30.00	5.70	5.50	5.60	0.040	6.72			
	30.00	60.00	1	30.00	5.50	5.40	5.45	0.040	6.54			
	60.00	90.00	1	30.00	5.40	5.50	5.45	0.040	6.54			
	90.00	120.00	1	30.00	5.50	5.50	5.50	0.040	6.60			
	120.00	150.00	1	30.00	5.50	5.50	5.50	0.040	6.60			
	150.00	180.00	1	30.00	5.50	5.60	5.55	0.040	6.66			
	180.00	210.00	1	30.00	5.60	5.80	5.70	0.040	6.84			
	210.00	240.00	1	30.00	5.80	5.80	5.80	0.040	6.96			
	240.00	254.00	1	14.00	5.80	6.80	6.30	0.040	3.53			
	Chokkanahalli Main Road											
	0.00	30.00	1	30.00	15.00	7.70	11.35	0.040	13.62			
	30.00	60.00	1	30.00	7.70	7.30	7.50	0.040	9.00			
	60.00	90.00	1	30.00	7.30	8.50	7.90	0.040	9.48			
	90.00	120.00	1	30.00	8.50	8.20	8.35	0.040	10.02			
	120.00	131.60	1	11.60	8.20	8.00	8.10	0.040	3.76			
								Total Qty Work Done	102.87	Cum		837361.86
								Qty Payable in this bill	102.87	Cum	8140.00	837332.50

Net amount	**44582636.36**
12% GST	**5349916.36**
Grand total	**49932552.72**

NEMZEN CONSULTANT ★ Bangalore ★

Contractor Representative

Asst Engineer

14/11/2020

Consultant Representative

Asst.Executive Engineer